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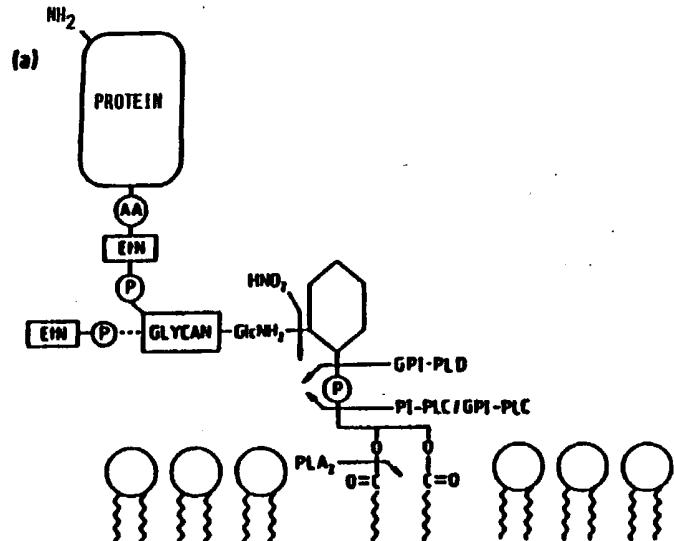
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(54) Title: USE OF p97 AND IRON BINDING PROTEINS AS DIAGNOSTIC AND THERAPEUTIC AGENTS



(57) Abstract

The invention relates to a GPI-anchored p97 and a soluble form of p97 and derivatives thereof and methods for preparing the same. Methods of using p97 in modulating iron transport, in the delivery of therapeutic agents, and in the treatment of conditions involving disturbances in iron metabolism are described. The treatment and diagnosis of Alzheimer's Disease in view of the finding that p97 and transferrin receptor are markers for microglial cells associated with senile plaques are also described.